What is claimed is:

1. A multilayer film comprising:
   - a) a first and second outer layer each comprising a polymer; and
   - b) an internal layer comprising an oxygen scavenger;

     wherein at least one of the first and second outer layers comprises a blend of:
     - i) a polymer
     - ii) a siloxane having a viscosity of from 1×10^7 centistokes to 5×10^7 centistokes, and
     - iii) an antiblock agent.

2. The multilayer film of claim 1 wherein the polymer of the first and second outer layers comprises a material selected from the group consisting of ethylene/alpha olefin copolymer, ethylene/vinyl acetate copolymer, polyamide, polyester, maleic anhydride modified polyolefin, ionomer resin, ethylene/ acrylic or methacrylic acid copolymer, ethylene/ acrylate or methacrylate copolymer; and low density polyethylene.

3. The multilayer film of claim 1 wherein the oxygen scavenger comprises a material selected from the group consisting of:
   - i) oxidizable organic compound and a transition metal catalyst,
   - ii) ethylenically unsaturated hydrocarbon and a transition metal catalyst,
   - iii) a reduced form of a quinone, a photoreducible dye, or a carbonyl compound which has absorbence in the UV spectrum,
   - iv) a polymer having a polymeric backbone, cyclic olefinic pendent group, and linking group linking the olefinic pendent group to the polymeric backbone,
   - v) a copolymer of ethylene and a strained, cyclic alkylene,
   - vi) ethylene/vinyl aralkyl copolymer,
   - vii) ascorbate,
   - viii) isoascorbate,
   - ix) sulfite,

x) ascorbate and a transition metal catalyst, the catalyst comprising a simple metal or salt, or a compound, complex or chelate of the transition metal,

xi) a transition metal complex or chelate of a polycarboxylic acid, salicylic acid, or polyamine,

xii) a tannin, and

xiii) reduced metal.

4. The multilayer film of claim 1 comprising a photoinitiator selected from the group consisting of benzophenone and its derivatives, tribenzoyl triphenylbenzene, tritoluoyl triphenylbenzene, thioxanthen-9-one, isopropylthioxanthen-9-one, 2,4,6-trimethylbenzoyldiphenylphosphine oxide, bis(2,4,6-trimethylbenzoyl)phenylphosphine oxide, ethyl-2,4,6-trimethylbenzoylphenyl phosphinate, bis(2,6-dimethoxybenzoyl)-2,4,4-trimethylpentyl phosphine oxide, and 4-benzoyl-4'-methyl(diphenyl sulfide).

5. The multilayer film of claim 1 comprising an oxygen barrier layer, disposed between the internal layer comprising the oxygen scavenger, and one of the first and second outer layers, the oxygen barrier layer having an oxygen transmission rate of no more than 100 $cc/m^2/24hr$ at 25°C, 0% RH, 1 atm (ASTM D 3985).

6. The multilayer film of claim 5 wherein the oxygen barrier comprises a material selected from the group consisting of polyester, polyvinyl alcohol, ethylene vinyl alcohol copolymer, polyethylene naphthalate, polyamide, copolyamide, polyacrylonitrile, acrylonitrile copolymer, liquid crystal polymer, SiO_x, polyvinyl chloride, polyvinylidene chloride, vinylidene chloride copolymer, carbon, metal, and metal oxide.

7. The multilayer film of claim 1 wherein the kinetic coefficient of friction (film surface to film surface) of the film is 0.4 or less (ASTM D1894-99).

8. The multilayer film of claim 1 wherein the average oxygen scavenging rate of the film is at least 20 cc/m2/day four days after an oxygen scavenging property of the film is activated.

9. The multilayer film of claim 1 wherein the film is cross-linked.

10. The multilayer film of claim 1 wherein the film is biaxially oriented and heat shrinkable.

11. A laminate comprising:

a) a multilayer film comprising:
   i) a first layer comprising a blend of:
      (a) a polymer;
      (b) a siloxane having a viscosity of from $1x10^7$ centistokes to $5x10^7$ centistokes, and
      (c) an antiblock agent;
   ii) a second layer comprising an oxygen scavenger; and
   iii) a third layer comprising a polymer, and
b) a substrate bonded to the third layer of the multilayer film.

12. The laminate of claim 11 wherein the polymer of the first and third layers comprises a material selected from the group consisting of ethylene/alpha olefin copolymer, ethylene/vinyl acetate copolymer, maleic anhydride grafted polyolefin, ionomer resin, ethylene/ acrylic or methacrylic acid copolymer, ethylene/ acrylate or methacrylate copolymer; and low density polyethylene.

13. The laminate of claim 11 wherein the oxygen scavenger comprises a material selected from the group consisting of:

i) oxidizable organic compound and a transition metal catalyst,
ii) ethylenically unsaturated hydrocarbon and a transition metal catalyst,
iii) a reduced form of a quinone, a photoreducible dye, or a carbonyl compound which has absorbence in the UV spectrum,
iv) a polymer having a polymeric backbone, cyclic olefinic pendent group, and linking group linking the olefinic pendent group to the polymeric backbone,
v) a copolymer of ethylene and a strained, cyclic alkylene,
vi) ethylene/vinyl aralkyl copolymer,
vii) ascorbate,

viii) isoascorbate,
ix) sulfite,
x) ascorbate and a transition metal catalyst, the catalyst comprising a simple metal or salt, or a compound, complex or chelate of the transition metal,
xi) a transition metal complex or chelate of a polycarboxylic acid, salicylic acid, or polyamine,
xii) a tannin, and
xiii) reduced metal.

14. The laminate of claim 11 comprising a photoinitiator selected from the group consisting of benzophenone and its derivatives, tribenzoyl triphenylbenzene, tritoluoyl triphenylbenzene, thioxanthen-9-one, isopropylthioxanthen-9-one, 2,4,6-trimethylbenzoyldiphenylphosphine oxide, bis(2,4,6-trimethylbenzoyl)phenylphosphine oxide, ethyl-2,4,6-trimethylbenzoylphenyl phosphinate, bis(2,6-dimethoxybenzoyl)-2,4,4-trimethylpentyl phosphine oxide, and 4-benzoyl-4'-methyl(diphenyl sulfide).

15. The laminate of claim 11 comprising an oxygen barrier layer, disposed between the second layer comprising the oxygen scavenger, and at least one of the first and third layers, the oxygen barrier layer having an oxygen transmission rate of no more than 100 cc/m^2/24hr at 25°C, 0% RH, 1 atm (ASTM D 3985).

16. The multilayer film of claim 15 wherein the oxygen barrier comprises a material selected from the group consisting of polyester, polyvinyl alcohol, ethylene vinyl alcohol copolymer, polyethylene naphthalate, polyamide, copolyamide, polyacrylonitrile, acrylonitrile copolymer, liquid crystal polymer, SiO_x, polyvinyl chloride, polyvinylidene chloride, vinylidene chloride copolymer, carbon, metal, and metal oxide.

17. The laminate of claim 11 wherein the average oxygen scavenging rate of the laminate is at least 20 cc/m2/day four days after an oxygen scavenging property of the laminate is activated.

18. The laminate of claim 11 wherein the substrate comprises a polymeric film.

19. The laminate of claim 11 wherein the substrate comprises a metal.

20. The laminate of claim 11 wherein the substrate comprises a paperboard.